IHS Resource and Patient Management System Behavioral Health System GUI

Overview

The IHS Office of Information Technology released a graphical user interface version of the widely deployed Behavioral Health System v3.0 (namespace AMH) in January 2004. The BH GUI resides within IHS Patient Chart – the original graphical user interface to RPMS. Written in Visual Basic, Patient Chart communicates with RPMS through the IHS RPC broker (BGU). It offers an alternative to the command-based "roll and scroll" interface typical of most RPMS applications, providing a user-friendly presentation where data is entered by a combination of mouse click and keyboard entry. The BH GUI focuses on the Data Entry module of BHS v3.0 with the goal of facilitating direct provider entry of clinical data. The Reports and Manager Utilities modules are still accessed via BHS v3.0 for behavioral health reports and exporting.

Patient Chart (BH GUI) v1.5 Minimum System Requirements

RPMS system with at least:
- Kernel v8.0 or later
- FileMan v21 or later
- Patient Registration v6.0 or later
- IHS Patient Dictionaries v99.1
- PCC Health Summary v2.0
- BHS v3.0 patch 5 or later
- BGU v1.5 patch 1 or later

Preferred Desktop Requirements

IBM-compatible computer with at least:
- Pentium III 600
- 512 MB of RAM
- 17" VGA or SVGA Monitor
- Gigabyte or larger hard drive
- 10/100 Ethernet card (PCI or 16-bit)
- NT or Windows 2000 operating system
- Windows Internet Explorer 5.0 or above

BH GUI Functionality			
Face Sheet	Display, Print	My Labs	Display, Print
Problems	Add, Edit, Delete, Display, Print, Problem Notes	Measurements	Display, Add, Edit, Display and Print Trends
Medications	Display, Print	Women's Health	Display, Print
X-Ray	Display, Print	Appointments	Display, Print
Purpose of Visit	Display, Print	Education Protocols	Display, Print, Add, Edit
Labs	Display, Add and Print Lab Orders, Display and Print Trend Data	Specials Diabetes Patient Care Management	Display, Print
Telnet Capability		Referred Care Info. System (RCIS)	Display, Print, New, Modify, Delete
Health Summary	Display, Print	Behavioral Health	Display, Print, Add and Edit

RPMS Behavioral Health System FAQs

Q: Who is responsible for system set-up?
A: As with any RPMS application site managers are responsible for system set-up. However, site managers should work closely with the Behavioral Health (BH) program manager on site parameter and default selection.

Q: Who should have access to the BHS?
A: Only Behavioral Health (BH) providers should be given access to the RPMS BH applications. All BH providers will need access to the Data Entry menu. Access to the Reports and Manager Utilities menu may be limited to BH program managers or administrative support staff.

Q: Does BH data pass to PCC?
A: Yes, limited BH data will pass to PCC to facilitate coordination of care and billing. BH data will display on the Health Summary based on the Link to PCC selected in the Site Parameters.

Q: Does BH data export with PCC data?
A: No. The BHS export is separate from the PCC export. BH data should be exported monthly in support of Division of Behavioral Health and Agency program planning and GPRA reporting needs.

Creating the BHS (AMH) Export File

The export file is created using the BHS Export menu. This file is either sent to or retrieved by the Area Office for transmission to National Programs at Albuquerque.

BHS Export Menu

GEN   Generate transactions for HQ
DISP   Display a log entry
PRNT   Print export log
RGEN   Re-generate transactions
RSET   Re-set data export log
CHK   Check records before export
ERRS   Print error list for export
OUTP   Create Output file

These options should be familiar to site managers. The recommended sequence for their use follows those from PCC – CHK, clean, GEN, DISP, ERRS, transmit. RGEN, RSET and OUTP should be reserved for expert use as required.

Performing the Area BHS Export

Once the site has generated the RPMS BHS export file, the file is either sent to or retrieved by the Area Office for transmission to National Programs in Albuquerque. The name of the RPMS Behavioral Health System export file is dependent upon the BHS version being run at the site. Until all sites have installed the most current version and patch, an Area Office may receive files for the BHS export with different names – BHSX or AMHX.

The table below describes how an Area sends behavioral health data to National Programs. Areas and sites should work together to determine the preferred method of getting the export file from the site to the Area.

Application in Use	File Name	Area Export Process
MH/SS v2.0 – BHS v3.0 Patch 3	AMHX	Run the BXP consolidation Process
BHS v3.0 Patch 4 or later	BHSX	FTP files to 161.223.90.33